AUTODOC CLUB

How to change engine oil and filter on **AUDI A6 C7 Saloon (4G2, 4GC)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI hybrid, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A4 B8 Saloon (8K2) 2.0 TFSI Flexfuel quattro

REPLACEMENT: ENGINE OIL AND FILTER – AUDI A6 C7 SALOON (4G2, 4GC). TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Oil filter cup socket 76-14F
- Torx bit T45
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

Buy tools

Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). Tip from AUTODOC experts:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car – AUDI A6 C7 Saloon (4G2, 4GC) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Remove the engine cover.



AUTODOC recommends:

- Raise the engine cover, holding it on two sides simultaneously.
- Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). Do not use excessive force when removing the part as this may damage it.

4

Unscrew the oil filler plug.



5

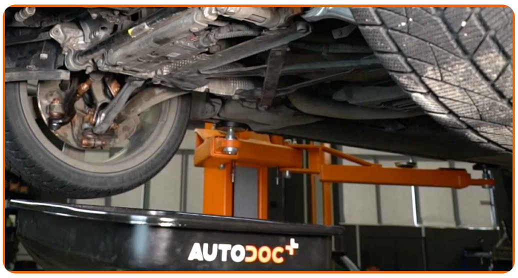
Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC).
Professionals recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.

6

Put a waste oil container with at least 5 l capacity under the drainage hole.

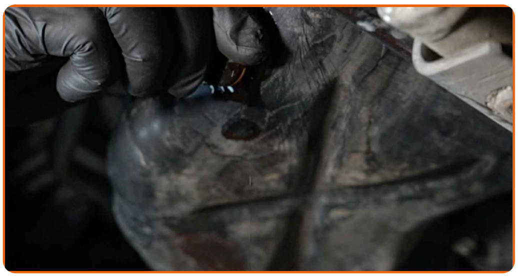


7

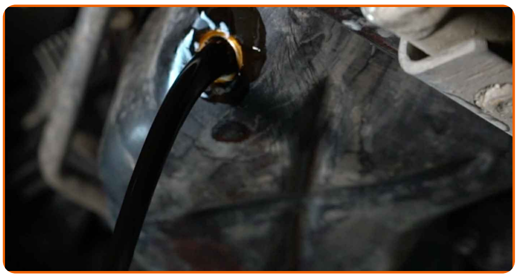
Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



8 Unscrew the drain plug. Use Torx T45. Use a ratchet wrench.



9 Drain the used oil.



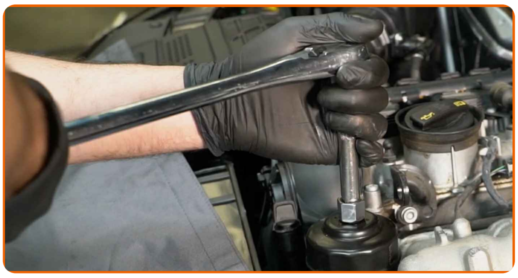
Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). AUTODOC recommends:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

10 Clean the oil filter housing cap. Use all-purpose cleaning spray.



11 Unscrew the oil filter. Use the 76-14F socket. Use a ratchet wrench.



12 Remove the oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). Tip:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

13 Clean the oil filter seat.



14 Lubricate the rubber seal of the new filter with a little amount of fresh oil.



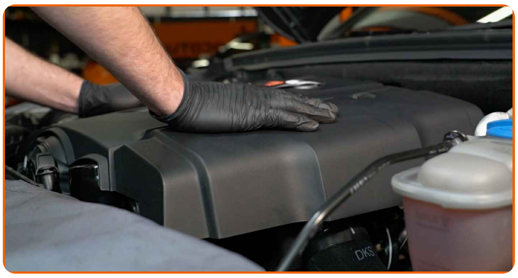
15 Install a new oil filter.



16 Screw the new filter into its place. Use the 76-14F socket. Use a torque wrench. Tighten it to 18 Nm torque.



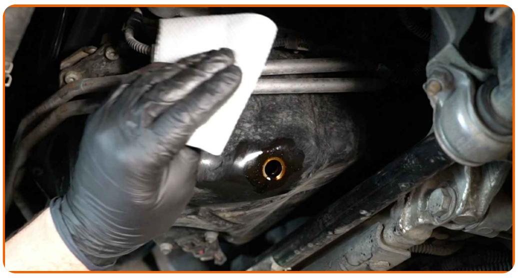
17 Install the engine cover and secure it.



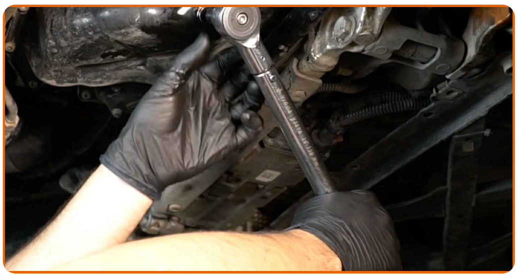
AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). Do not use excessive force during installation. This may damage the fasteners.

18 Clean the area of the oil pan drainage hole.



19 Screw in the new drainage plug and tighten it. Use Torx T45. Use a torque wrench. Tighten it to 26 nm torque.

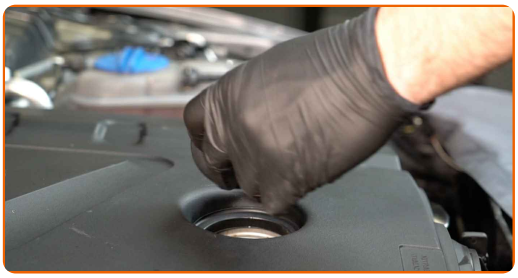


20 Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



21 Lower the car.

22 Remove the oil filler cap.



23

Insert the funnel.



24

Pour new oil into the engine in the amount recommended by the car manufacturer.

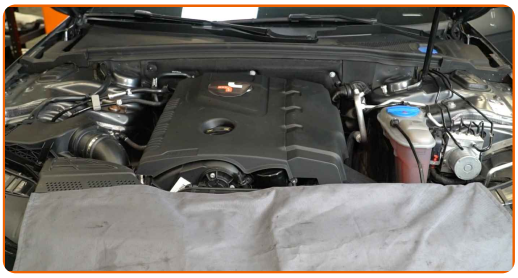


Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

25

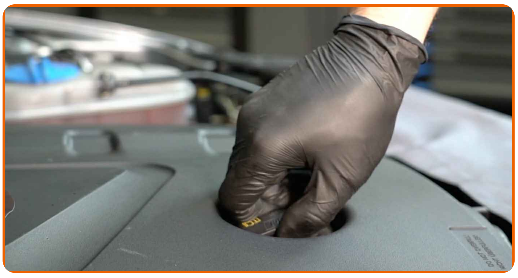
Check the oil level using the dipstick. Top up oil if necessary.



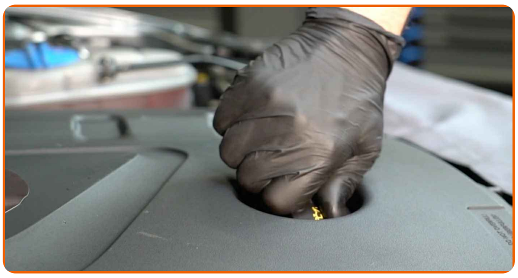
Please note!

- The oil level should be between the Min and Max marks.

26 Install the oil filler cap.

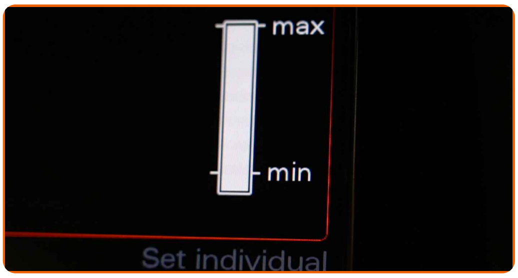


27 Tighten the oil filler cap.



28 Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

29 Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

30 Remove the fender protection cover.

31 Close the hood.

Replacement: engine oil and filter – AUDI A6 C7 Saloon (4G2, 4GC). AUTODOC experts recommend:

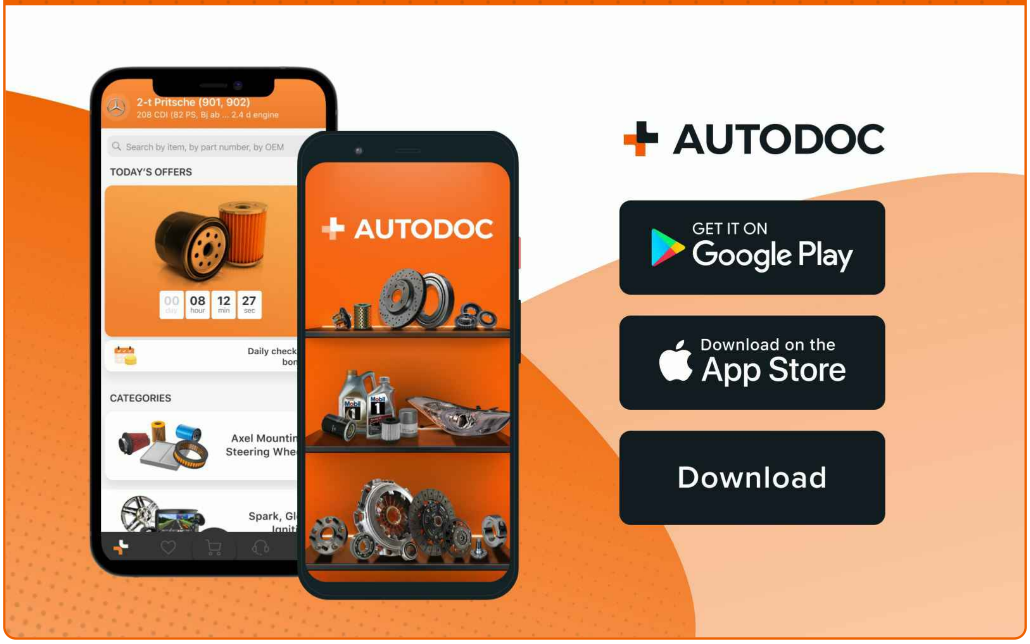
- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

OIL FILTER: A WIDE SELECTION

ⓘ DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.